



SUMMERTIME means a lot of things . . . a few weeks of leisure basking on a beach . . . a camping and exploration trip into a remote (anywhere without trolley buses is remote) part of the country . . . even an adventure overseas . . . or perhaps a battle with the books during the six weeks of Summer Session. This year the lure of Expo 67 and Canada's Centennial celebrations seem to have been too much for many people who ordinarily chose the latter "holiday." But despite a drop in registration of more than 500 from last year, 3,385 students took about 190 different courses this summer. A recent relaxation in certification requirements for immigrant teachers has also attributed to the decrease in registration.

Public Relations Director appointed

E. V. Hamula of Edmonton has been appointed Director of Public Relations for The University of Alberta.

The position is a new one. Mr. Hamula will be responsible for the general supervision of alumni affairs and the development of new alumni branches throughout Canada, as well as general press and public relations.

Mr. Hamula, a graduate of The University of Alberta with a B.Sc. in Agriculture,

has owned and operated a private public relations, advertising and marketing firm in Edmonton since 1962, serving numerous local and national companies.

Earlier, he was employed by the Government of Alberta. He served as a teacher at the Vermilion School of Agriculture from 1949 to 1952, and as an extension worker, information officer, and commentator on radio and television for the Department of Agriculture for several years.

Staff news

AWARDED \$60,000 GRANT

Dr. Donald Betts, Professor of Physics, has received from the United States Air Force Office of Scientific Research a three-year grant of \$60,000, commencing immediately. The grant is for support of research on the theory of critical phase transitions in ferromagnetic, liquid-vapour, binary alloy and other systems. Assisting in this research will be Drs. D. L. Hunter (of London), R. W. Gibberd (of Adelaide) and M. H. Lee (of Pennsylvania), plus several graduate students.

Dr. Betts presented an invited paper on his work in this field with G. A. T. Allan at a conference in Cleveland in June.

Dr. Betts has also become Vice-President-Elect of the Canadian Association of Physicists for 1967-68.

TO RESEARCH BOOK ON SHAKESPEARE

Dr. Barbara Nelsen de Luna, Assistant Professor of English, has been awarded a Canada Council grant of \$2,500 in support of a research project on Shakespeare leading to the publication of a book entitled, *Shakespeare of Warwick: Kingmaker*.

Mrs. De Luna is the author of a book published last February by Clarendon Press of Oxford on *Jonson's Romish Plot*, and another book by her entitled *The Queen Declined: An Introduction to Willobie His Avisa* (1594), is to be brought out by Clarendon in 1968.

Mrs. de Luna will work on her current book in England and France where her husband, Dr. Frederick A. de Luna, Assistant Professor of History, will spend his sabbatical year working on nineteenth century French history. They expect to leave for Europe the end of August.

TO SPEND YEAR IN EUROPE

Pierre A. R. Monod, Assistant Professor, Romance Languages and Mrs. Madeleine Monod, Assistant Professor, Faculty of Education, have been appointed Pedagogical Advisers for the Centre de Recherche et d'Etude pour la Diffusion,

Ministry of Education, France. They will be away on assisted leave until September 1968. Taking advantage of their stay in Strasbourg University they will attend the tenth International Congress of Linguistics to be held in Bucharest and the fifth International Congress of Cybernetics in Namur, Belgium.

TO HEAD NEW GROUP

Dr. Max Howell, Professor of Physical Education, has been elected President-Elect of the newly-formed Canadian Association of Sports Sciences. About 60 Canadian doctors attending the Fifth Pan-American Congress on Sports Medicine inaugurated the Association. The group, which already has 126 members and is sponsored by the Canadian Medical Association and the Canadian Association for Health, Physical Education and Recreation, has been in its planning phases since shortly after the American College of Sports Medicine was formed in the United States in 1954. Dr. Samuel Landa of Saskatoon was elected President.

YEAR OF THE NON-CONFERENCE

Dr. W. H. Worth, Head of Elementary Education (and now Vice-President for Planning and Development), was appointed by the National Commission on Teacher Education and Professional Standards of the National Education Association in Washington, D.C., to conduct on-site evaluations of four Edmonton schools which volunteered as demonstration centres for "The Year of the Non-Conference."

"The Year of the Non-Conference" is an experiment in substituting, for the Commission's annual conference, inspection of schools at which many of the theories expounded at the conferences are actually being put into practise.

The four Edmonton schools which have volunteered—and been accepted—as demonstration centres are Capilano, Delwood, McKee, and Youngstown. All are elementary schools.

AWARDED GRANT FOR MUSIC STUDY

Richard S. Eaton, Professor and Head of the Department of Music, has been awarded a \$1,700 Canada Council grant to examine programs of studies at schools of music and fine arts centres in Eastern Canada, the United States and Europe dur-

ing his sabbatical year. He plans to devote much time to programs in the fields of electronic and contemporary organ and choral music.

INVITED PAPER PRESENTED

Dr. J. T. Sample, Chairman of the Physics Department, delivered an invited paper entitled "Fast Neutron Polarization Measurements" at the joint meeting of the Canadian Association of Physicists, American Physical Society, and Mexican Physical Society, in Toronto.

Former Chancellor dies

Lawrence Yoemans Cairns, Chancellor of the University from 1958 until 1964, died July 28 at The University of Alberta Hospital.

He was born in Winnipeg in 1892, and moved to Edmonton in 1908 in time to become a member of the new University's first graduating class. He graduated in 1912, and in 1915 was awarded his degree in Law. The same year enlisted in the Canadian Field Artillery. Upon his discharge, in 1919, after having fought in France and Belgium, he returned to practise law with the same firm with which he had articled and in which he was to become a partner. In 1934 he was appointed King's Counsel. For several years before his retirement in 1965, he served as judge of the District Court in Edmonton.

He had joined the staff of the University in the early thirties, and his teaching career in the faculties of Law and Commerce spanned 20 years. He also maintained an active interest in the Alumni Association, was once its president, and was one of the founding members of the Friends of the University.

The lawyer, judge, teacher, and noted public speaker was the recipient of an Honorary Doctor of Laws degree in 1955, and was elected Chancellor of the University three years later.

University Guide

Two items in the *University Guide* series, Guides 201 and 202, are enclosed with this issue of *FOLIO*.

Guide 201 is a new map of the campus, and directory to office locations.

Guide 202 is a list of office telephones. It is intended primarily for distribution outside the University, and may be used, for example, to provide commercial organizations with a University telephone list without distributing the private numbers of staff members listed in the main Directory.

Additional copies of both Guides may be obtained from the Public Relations Officer, local 4201.

Worth appointed Vice-President

Dr. Walter H. Worth, Associate Dean of the Faculty of Education, has been appointed Vice-President for Campus Planning and Development at The University of Alberta, effective September 1.

With this appointment, the University has three Vice-Presidents—Dr. Max Wyman, Vice-President, Academic; Dr. D. G. Tyndall, who arrived in July to become Vice-President for Finance and Administration; and Dr. Worth.

The new positions are part of a definite plan to provide more senior administrative personnel to meet the needs of rapid growth and development.

Dr. Worth will be responsible for the development of annual and long-range building programs and for planning all physical construction on the campus and on University-owned property.

Dr. Worth has been associated with the University since 1955, as Assistant and Associate Professor of Education; Professor and Head, Department of Elementary Education; and as Associate Dean, Planning and Development, of the Faculty of Education.

Before coming to the University he was a Superintendent of Schools for the Alberta Department of Education, serving in the Clover Bar, Neutral Hills, and Acadia School Divisions.

He was the first Director of the Alberta Leadership course for School Principals in 1956-1957; and served as consultant for the Canadian Education Association Short Course for School Superintendents for six years.

Dr. Worth, who was born in Regina, received his B.Ed. and M.Ed. degrees from The University of Alberta and his Ph.D. from The University of Illinois.

First Killam Fellows announced

The first ten students to be awarded fellowships under the terms of the will of the late Mrs. I. W. Killam were announced recently by the University.

The awards are from the new Izaak Walton Killam Memorial Fund for Advanced Studies, an endowment received earlier this year by the University. Killam Fellows will study at The University of Alberta.

Post-doctoral fellowships, valued at \$6,500 per year for two years, plus travel, have been awarded to Dr. Nigel J. Bunce of Oxford, England (who will study chemistry); R. J. W. Hodson of Sydney, Australia (physics); Dr. Anthony A. J.



DR. WORTH



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Marley of Berkeley, California (psychology); and Jan O. Murie of Pennsylvania (zoology).

Pre-doctoral fellowships have been awarded to five Edmontonians: Peter J. Atherton (Educational Administration), W. D. Ellis (Chemistry), D. A. Hutcheon (Physics), B. A. Holdoway (Educational Administration), and Mrs. M. M. Mackie (Sociology), and to one American, W. L. Skidmore of Ohio (Sociology).

The University of Alberta is one of four Canadian institutions receiving funds from the Killam Estate (the others are Dalhousie College and University, The University of British Columbia, and the Montreal Neurological Institute). The University of Alberta received more than \$11,500,000, of which the fellowship fund is some \$2,612,266.

Awarded Killam Fellowship

Dr. Zbigniew A. Konczacki, Associate Professor of Economics, has been awarded the Izaak Walton Killam Senior Research Fellowship at Dalhousie University. Dr. Konczacki has been granted a year's leave of absence from this University.

In 1965, Dr. Konczacki spent some time in the Republic of Somalia as an economic advisor. He is going to Dalhousie to work on his new book on the economic planning in Somalia.

Appointed to Killam Chairs

Two distinguished scientists have been appointed to the new Killam Memorial Chairs, it was announced recently.

Dr. John Arthur Jacobs, Professor and Head of the Department of Geophysics and Director of the Institute of Earth Sciences, University of British Columbia, has been appointed to the Killam Memorial Chair at The University of Alberta. Dr. James Birkett Cragg, former director of the Merlewood Research Station, The Nature Conservancy, Grange-over-Sands, Lancashire, England, will go to The University of Calgary.

The Killam Memorial Chairs were established under the terms of the will of the late Mrs. I. W. Killam, whose husband had extensive business interests in Alberta and throughout Canada. They are part of the endowment of more than \$11,500,000 received by The University of Alberta under the terms of the will.

Dr. Jacobs studied at University College, London, England, which also awarded him an honorary Doctor of Science degree in recognition of his contribution in the field of geophysics.

He has been Head of the Department of Geophysics at British Columbia since 1963. Previously, he taught applied mathematics and later geophysics at The University of Toronto. He served in the Royal Navy before coming to Canada.

Grants procedure outlined

Dr. A. G. McCalla, Dean of the Faculty of Graduate Studies and Administrative Officer of Research, has announced the procedures that will be followed by his office in facilitating applications for grants in aid of research. Dr. McCalla is now signing officer, on behalf of the President, for all such applications.

Dr. McCalla hopes to be able to supply as much information as possible on sources of research grant money. His office is accumulating matter of this sort, and faculty members are invited to consult it.

He has indicated that applications for research funds must be complete in all respects before being submitted for signature. A copy of each application should be provided for his files; this may be a Xerox. Sufficient time before deadline must be allowed so the application may be properly reviewed. Applications, once signed, will be returned to the department for direct mailing.

Further information may be obtained from department heads, and from the Graduate Studies Office.

Awards

Because of the limited time generally available to reply to the notices published here, and the nuisance involved in writing for additional details, FOLIO will attempt to publish in full the more important notices received. The original announcements may be examined at the Public Relations Office, Administration Building.

ROYAL SOCIETY AND NUFFIELD FOUNDATION COMMONWEALTH BURSARIES

Applications are invited for awards under the Royal Society and Nuffield Foundation Commonwealth Bursaries Scheme, which was instituted to provide facilities for increasing the efficiency of scientists of proven worth by enabling them to pursue research, learn techniques or follow other forms of study in natural science and its application, in countries other than their own in the Commonwealth where the physical or personal environment or both are peculiarly favourable. Of the available funds about one-half is earmarked to assist movement (a) between Commonwealth countries other than the United Kingdom, and (b) outwards from the United Kingdom, and applications relating to these parts of the scheme are especially invited.

The bursaries provide travel, maintenance at a rate depending on the applicant's circumstances and living costs in the country concerned (on the basis of about 600 pounds a year in the United Kingdom) and are tenable usually for periods of two to twelve months; they are not intended to provide any salary as such. Bursars will not be permitted to prepare specifically for, or to take examinations for, higher degrees or diplomas.

For proposed visits beginning during the period from January to June, 1968 or later, applications must be received *complete with supporting documents* not later than September 15, 1967, by the Executive Secretary, The Royal Society, 6 Carlton House Terrace, London, S.W. 1, from whom application forms and fuller particulars may be obtained.

Personal notices

Staff members may forward notices to reach the Editor two weeks prior to publication. They must be typed, and not exceed 35 words (including heading). Advertisements received will be published at the Editor's discretion.

FOR SALE—Split-level home; four bedrooms; one bath, two half baths; two fireplaces; dining, family and rumpus rooms; den; double garage attached. Ten minutes from University. Occupancy August 1. Telephone 434-1524.

FOR SALE—Roomy stucco bungalow. Large kitchen, combined dining-living room, three bedrooms, bath on main floor. Three bedrooms, bath, laundry, rumpus room in basement. Plastered walls, tiled bath, hardwood floors on main floor. Garage. Landscaped. South Side location. \$20,000. Inspection by appointment. Owner leaving August 18. Telephone local 3661 or 433-8166.

HOUSE FOR RENT—14516 Ravine Drive. 3 bedrooms, bath, living room with dining area, large kitchen—dishwasher, finished basement with laundry room. Completely furnished; attractively situated on edge of McKinnon Ravine. \$210.00 per month. Available September 1st, 1967 to September 1968. Telephone 488-4781.

WANTED TO RENT—In August or September, unfurnished 2-bedroom house or apartment near University or on South Side. Occupation for a minimum of two years. Call 3406 or 439-4692.

FOR SALE—Mercury Comet '62 station-wagon, automatic, deluxe, 4-door, radio, roof-rack, extra wheels with snow-tires, under 30,000 miles, top condition. Call 3879 or 433-3023.

Appointments and promotions

The following appointments, promotions, resignations and faculty changes have been confirmed by the Board of Governors or by the President during the past several weeks. They are effective immediately unless otherwise indicated.

Senior positions

AGRICULTURE

Dr. W. P. Skoropad of the Department of Plant Science has been appointed Assistant Dean of the Faculty of Agriculture and promoted to Professor.

Dr. Skoropad, who received his M.Sc. from the University of Alberta and Ph.D. from the University of Wisconsin, Madison, Wisconsin, will continue as Professor of Plant Pathology. He has taught here since 1959 and was made Associate Professor in 1961.

HOUSEHOLD ECONOMICS

Mrs. Grace L. Cook, Associate Professor of the School of Household Economics, has been appointed Associate Director of the School.

Mrs. Cook received her B.Sc. and B.Ed. degrees from The University of Alberta and M.Sc. from the University of Toronto. She has taught here since 1931 and was made Associate Professor in 1953.

GRADUATE STUDIES

Dr. R. K. Brown, Professor of the Department of Chemistry, has been appointed Associate Dean of Graduate Studies.

Dr. Brown, who has taught here since 1946, received his M.Sc. from The University of Alberta and his Ph.D. from McGill University. He was made Professor in 1960.

MEDICINE

Dr. Lloyd C. Grisdale, Professor of Community Medicine and Director of Ambulatory Care, has been appointed Assistant Dean of Medicine for Professional and Community Affairs. Dr. Grisdale will also continue in his previous positions.

Dr. Grisdale received his education at The University of Alberta, has been a member of the staff since 1951 and was made Professor in 1966.

ANAESTHESIA

Dr. Edward Alexander Gain, Professor, has been appointed Head of the Department of Anaesthesia for a further five years.

ANTHROPOLOGY

Dr. Harold B. Barclay, Associate Professor of Anthropology, has been appointed Acting Chairman of the Department, during Dr. C. S. Brant's sabbatical leave, effective September 1, 1967.

BUSINESS POLICY

Bryce Rollins, Associate Professor of Commerce, has been appointed Acting Head of the Division of Business Policy, during the leave of C. A. Lee, Division Head.

CAMPUS DEVELOPMENT

Walter A. Hiller has been appointed Campus Development Officer. Mr. Hiller, a graduate civil engineer, comes to the University from the Provincial Department of Public Works where he was in charge of numerous major construction projects, including a number at the University.

CENTRE FOR ADVANCED STUDY IN THEORETICAL PSYCHOLOGY

Dr. J. R. Royce, Professor and Head,

Department of Psychology, has been appointed Director for the Centre for Advanced Study in Theoretical Psychology. Dr. Royce will retain his present position as Professor of Psychology, but has resigned as Head. He studied at the Universities of Denison, Granville, Ohio, and Chicago and has taught here since 1960. He was Head of the Department from 1960.

CENTRE FOR STUDY OF MENTAL RETARDATION

D. R. Cameron, Associate Professor of Educational Psychology, has been appointed Director of the Centre for the Study of Mental Retardation, effective September 1, 1967. Dr. Cameron will retain his present position as Associate Professor on a part-time basis. He studied at The University of Alberta and has taught here since 1962.

DATA PROCESSING

W. B. McMinn has been appointed director of the Office of Administrative Data Processing. Mr. McMinn, who received his B.Sc. from the University of Toronto, has taught here since 1962.

ECONOMICS

Milton Frank Bauer, Associate Professor of Economics, has been appointed Acting Head of the Department of Economics, during Dr. W. D. Gainer's leave, effective September 1, 1967.

EDUCATIONAL ADMINISTRATION

Dr. Fred Enns, Professor of Educational Administration, has been appointed Acting Head of the Department, during Dr. A. W. Reeves' sabbatical leave.

EDUCATION CLINIC

Dr. H. W. Zingle, of the Department of Educational Psychology has been appointed Co-ordinator of the Education Clinic, and promoted to Associate Professor. Dr. Zingle studied at The University of Alberta and has taught here since 1964.

ELEMENTARY EDUCATION

Dr. Arthur W. Kratzman has been appointed Head of the Department of Elementary Education.

In 1966, he joined the staff of The University of Alberta as Professor of Elementary Education in Curriculum and Reading.

Dr. Kratzman studied at the Universities of Saskatchewan, Alberta, and Chicago.

PROFESSORS COOK, BROWN, SKOROPAD, AND GRISDALE



ENGLISH

Dr. George Baldwin, Professor has been appointed Chairman of the Department. Dr. Baldwin, who studied at the Universities of British Columbia and Toronto, has taught here since 1951. He has spent the past year in England on sabbatical leave.

EXTENSION

C. M. Lockwood, Associate Professor, Department of Extension, has been appointed Assistant Director of Extension. He attended the Universities of Toronto and Western Ontario, London, and has been on staff here since 1963.

FITNESS RESEARCH UNIT

Dr. Richard Brian Alderman, Assistant Professor and Acting Director of the Fitness Research Unit, has been appointed Director of the Unit. Dr. Alderman studied at the Universities of British Columbia and Berkeley, California and has taught here since 1965.

GEOGRAPHY

Dr. Peter J. Smith, Associate Professor, has been appointed Chairman of the Department. Dr. Smith has taught here since 1959 and studied at the Universities of New Zealand and Edinburgh, Scotland. Dr. W. C. Wonders has resigned the Headship of the Department of Geography. He will continue as Professor of Geography. He has been with the University since 1953, and Head since 1957.

GEOLOGY

Dr. G. D. Williams, Associate Professor, has been appointed Acting Head of the Department during Dr. R. E. Folinsbee's sabbatical leave, effective September 1, 1967.

HISTORY

Dr. F. D. Blackley, Professor of History, has been appointed Associate Chairman of the Department of History, Dr. Blackley studied at the University of Toronto and has taught here since 1950.

LIBRARY

Mohan Sharma has been appointed Assistant Librarian in charge of Public Services. Mr. Sharma, who has been associated with the University since 1965, studied at the Universities of Lucknow and Banaras Hindu in India and Western Reserve, Cleveland, Ohio.

Noel William Johnson has been appointed Co-ordinator of Systems Planning and Development Program for the Library. Mr. Johnson received his B.A. from the University of Nevada and his B.L.S. from the University of California at Berkeley. He comes here from the Air University Library at the United States Air Force Maxwell Air Base, in Alabama, where he was Chief of Technical Services.

PHYSICS

Dr. J. T. Sample, Professor, has been appointed Chairman of the Department.

Dr. Sample studied at the University of British Columbia and has taught here since 1958.

Dr. E. R. Kanasewich, Associate Professor, has been appointed Associate Chairman of the Department. Dr. Kanasewich, who has taught here since 1963, was a student at the Universities of Alberta and British Columbia.

PHYSIOTHERAPY

Alexander Gordon Faulds, Assistant Professor, School of Rehabilitation Medicine, has been appointed Head of the Division of Physiotherapy, replacing Miss Ruth O. F. Bradshaw. He will continue as Assistant Professor. He received his education in London, England and has taught here since 1958.

PSYCHOLOGY

Dr. T. M. Nelson has been appointed Acting Head of the Department of Psychology. Dr. Nelson studied at Michigan State University and has taught here since 1964.

Promotions

ANAESTHESIA

J. W. R. McIntyre, promoted to Associate Professor.

ANATOMY

Dr. Kenneth David McFadden, Assistant Professor, without definite term.

ANIMAL SCIENCE

R. T. Hardin, promoted to Associate Professor.

ANTHROPOLOGY

A. L. Bryan, promoted to Associate Professor.

ART

R. W. Sinclair, promoted to Assistant Professor.

BACTERIOLOGY

Miss O. Morgante, promoted to Associate Professor.

BIOCHEMISTRY

C. M. Kay, promoted to Professor.

W. Paranchych, promoted to Associate Professor.

L. B. Smillie, promoted to Professor.

BUSINESS ADMINISTRATION AND COMMERCE

James Douglas Muir, Assistant Professor, without definite term.

Dr. Charles B. Williams, Associate Professor, without definite term.

CHEMICAL AND PETROLEUM ENGINEERING

R. K. Wood, promoted to Associate Professor.

CHEMISTRY

W. A. Ayer, promoted to Professor.

R. J. Crawford, promoted to Professor.

W. A. G. Graham, promoted to Professor.

P. Kebarel, promoted to Professor.
S. Masamune, promoted to Professor.

CIVIL ENGINEERING

N. Rajaratnam, promoted to Associate Professor.

CLASSICS

R. J. Buck, promoted to Professor.

COMPUTING SCIENCE

S. Charmonan, promoted to Associate Professor.

K. W. Smillie, promoted to Professor.

DENTISTRY

Dr. Oscar Nestor Lucas, promoted to Associate Professor, without definite term.

DRAMA

C. T. Peacocke, promoted to Associate Professor.

ECONOMICS

J. J. Delehanty, promoted to Associate Professor.

C. C. Nunn, promoted to Assistant Professor.

Reverend Russell Anthony Pendergast, Assistant Professor, without definite term.

EDUCATION

W. Pilkington, Associate Dean, promoted to Professor.

EDUCATIONAL ADMINISTRATION

J. J. Bergen, promoted to Associate Professor.

W. D. Knill, promoted to Professor.

E. Miklos, promoted to Professor.

E. W. Ratsoy, promoted to Associate Professor.

Dr. Lorne Duncan Stewart, Associate Professor, with definite term.

EDUCATIONAL FOUNDATIONS

Dr. N. C. Bhattacharyya, Associate Professor, without definite term.

B. Y. Card, promoted to Professor.

R. S. Patterson, promoted to Associate Professor.

EDUCATIONAL PSYCHOLOGY

F. J. Boersma, promoted to Associate Professor.

D. C. Fair, promoted to Associate Professor.

Ram Krishna Gupta, Assistant Professor, without definite term.

EDUCATIONAL RESEARCH

S. Hunka, Director, promoted to Professor.

ELECTRICAL ENGINEERING

C. R. James, promoted to Associate Professor.

ELEMENTARY EDUCATION

Thomas Page Atkinson, promoted to Associate Professor, without definite term.

Associate Professor, without definite term.

Dr. Patricia Aletha Lane, promoted to term.

Neil MacLean Purvis, Associate Professor, without definite term.

Dr. Jean Elizabeth Robertson, promoted to Associate Professor, without definite term.

B. Schwartz, promoted to Associate Professor.

R. E. Stephens, promoted to Associate Professor.

Robert Livingston Ware, Assistant Professor, without definite term.

Laurence George Wiedrick, Associate Professor, without definite term.

ENGLISH

Frederick D. Clandfield, Assistant Professor, without definite term.

D. R. Godfrey, promoted to Professor.

J. F. Lauber, promoted to Associate Professor.

R. D. McMaster, promoted to Professor.

George Samuel, Assistant Professor, without definite term.

Mrs. S. Watson, promoted to Associate Professor.

EXTENSION

J. E. Mulloy, promoted to Associate Professor.

J. A. Shaw, promoted to Associate Professor, without definite term.

FOOD SCIENCE

Dr. Harold Jackson, Assistant Professor, without definite term.

GEOGRAPHY

A. H. Laycock, promoted to Professor.

R. W. Longley, promoted to Professor.

GEOLOGY

A. J. Broscoe, promoted to Associate Professor.

G. D. Williams, promoted to Associate Professor.

GERMANIC LANGUAGES

H. K. Stanford, promoted to Assistant Professor.

HISTORY

B. L. Evans, promoted to Associate Professor.

B. D. Heeney, promoted to Associate Professor.

Mrs. H. P. G. Liebel-Wechowicz, promoted to Associate Professor.

Dr. Lewis Herbert Thomas, Professor, without definite term.

U. Trampener, promoted to Associate Professor.

HOUSING AND FOOD SERVICES

Miss Magaret Shaw, Dietitian, without definite term.

LAW

D. T. Anderson, promoted to Associate Professor.

Miss Patricia Joyce Coffman, Associate Professor, Law Library, without definite term.

Ivan Head, promoted to Professor.

LIBRARY

Miss Rachel Jo-Chao Chen, Librarian, without definite term.

Mrs. Audrey Eikeland, Librarian, without definite term.

Brian Hobbs, Librarian, without definite term.

Mrs. Thea Paap, Librarian, without definite term.

Mrs. Sieglinde Rooney, Librarian, without definite term.

Mrs. Suseela Subbarao, Cataloguer, without definite term.

MATHEMATICS

W. A. Al-Salam, promoted to Professor.

R. Bercov, promoted to Associate Professor.

K. Garg, promoted to Associate Professor.

H. F. J. Lowig, promoted to Professor.

R. L. McKinney, promoted to Associate Professor.

M. V. Rao, promoted to Professor.

J. S. Wong, promoted to Associate Professor.

MEDICINE

L. E. McLeod, promoted to Professor.

MINING AND METALLURGY

Dr. Franz H. Vitovec, Professor, without definite term.

MUSIC

Miss Alexandra Munn, Assistant Professor, without definite term.

NURSING

Miss B. Harrington, promoted to Assistant Professor.

Miss S. Tretiak, promoted to Associate Professor.

PAEDIATRICS

Dr. Lois A. Stayura, Associate Professor, without definite term.

PATHOLOGY

G. O. Bain, promoted to Professor.

T. K. Shnitka, promoted to Professor.

PERIODONTICS

Dr. Merrill Wiser Packer, Associate Professor and Head of Division, without definite term.

PHARMACOLOGY

J. D. Taylor, promoted to Associate Professor.

PHARMACY

N. K. Patel, promoted to Associate Professor.

PHYSICAL EDUCATION

Miss Patricia Ruth Conger, Assistant Professor, without definite term.

Miss Doris Darwick, Assistant Professor, without definite term.

Geoffrey Michael Elliott, Assistant Professor, without definite term.

Miss M. Ellis, promoted to Assistant Professor.

L. J. Fournier, promoted to Associate Professor without definite term.

Dr. Ross Macnab, Associate Professor, without definite term.

S. G. Robbins, promoted to Assistant Professor.

PHYSICS

E. R. Kanasewich, promoted to Associate Professor.

D. Rankin, promoted to Associate Professor.

PHYSIOLOGY

N. F. Clinch, promoted to Assistant Professor.

PLANT SCIENCE

N. Colotel, promoted to Associate Professor.

POLITICAL SCIENCE

B. R. Bociurkiw, promoted to Professor.

Leslie Claude Green, Professor, without definite term.

N. Linton, promoted to Associate Professor.

T. C. Pocklington, promoted to Associate Professor.

PSYCHIATRY AND PSYCHOLOGY

T. E. Weckowicz, promoted to Associate Professor.

PSYCHOLOGY

S. J. Rule, promoted to Associate Professor.

W. N. Runquist, promoted to Professor.

Dr. Roger G. A. Stretch, Associate Professor, without definite term.

P. Swartz, promoted to Professor.

ROMANCE LANGUAGES

Miss C. K. A. Colter, promoted to Associate Professor.

Michel Kalinowsky, Assistant Professor, without definite term.

SECONDARY EDUCATION

T. Aoki, promoted to Associate Professor.

W. R. Dralle, promoted to Associate Professor.

C. G. Hampson, promoted to Professor.

S. E. Sigurdson, promoted to Associate Professor.

SLAVONIC LANGUAGES

T. R. Carlton, promoted to Assistant Professor.

W. R. Novakshonoff, promoted to Assistant Professor.

SOCIOLOGY

B. Abu-Laban, promoted to Associate Professor.

C. A. S. Hynam, promoted to Associate Professor.

W. E. Kalbach, promoted to Professor.

SURGERY

K. P. Kowalewski, promoted to Professor.

VOCATIONAL AND INDUSTRIAL EDUCATION

J. E. Gallagher, promoted to Associate Professor.

A. Meyers, promoted to Associate Professor.

Dr. H. D. Tichenor, Associate Professor, without definite term.

ZOOLOGY

W. A. Fuller, promoted to Professor.

Appointments

AGRICULTURAL ENGINEERING

Harold Page Harrison, Associate Professor.

ANTHROPOLOGY

Bruce Alden Cox, Assistant Professor.

ART

David Rodney Bennetts, Associate Professor (August 1, 1967).

ATLAS OF ALBERTA

George Czartowiski, Secretary of Project.

BIOCHEMISTRY

Dr. William A. Bridger, Assistant Professor (October 1, 1967).

BUSINESS ANALYSIS

Dale H. Bent, Associate Professor.

BUSINESS OPERATIONS

Charles Cliff Montgomery, Assistant Professor.

BUSINESS POLICIES

Gilbert Brown Reschenthaler, Assistant Professor.

Dr. Emile Saleem Shihadeh, Associate Professor.

CANCER RESEARCH UNIT

Dr. Monika Bayer, Postdoctoral Fellow (April 1, 1967 to March 31, 1968).

Dr. Ayako Moriwaki, Postdoctoral Fellow for one year (March 13, 1967).

Dr. Kazunari Nakamura, Postdoctoral Fellow for one year (May 1, 1967).

CHEMICAL ENGINEERING

Frederick Allan Seyer, Assistant Professor.

CHEMISTRY

Dr. D. M. Chowdhury, Postdoctoral Fellow for one year (April 1, 1967).

Dr. Derrick Clifford Dobson, Postdoctoral Fellow (July 1, 1967 to June 30, 1968).

Dr. Thap Dominh, Postdoctoral Fellow for one year (April 1, 1967).

Dr. Jose Font, Postdoctoral Fellow for one year (April 1, 1967).

Dr. Geoffrey Clifford Gidley, Postdoctoral Fellow (July 1, 1967 to June 30, 1968).

Dr. Norio Masaki, Research Associate (May 1, 1967 to March 31, 1968).

Dr. John Anthony Quinn, Postdoctoral Fellow for one year (April 1, 1967).

CLASSICS

Miss Rosemary L. Mullin, Assistant Professor.

COMMUNITY MEDICINE
Dr. Richard R. Cherry, Assistant Professor, Family Care Unit (August 1, 1967).
Dr. Ernest R. Haynes, Assistant Professor, Family Care Unit (September 1, 1967).

COMPUTING SCIENCE
Mrs. Doreen Mary Heaps, Assistant Professor.
Harold Stanley Heaps, Professor.
Barry James Mailloux, Assistant Professor.

DENTISTRY
Dr. D. M. Collinson, Associate Professor.
Dr. Daniel Joseph Gau, Assistant Professor.
Dr. John Lawrence Kenney, Assistant Professor.
Dr. Walter Carl Meyer, Assistant Professor.
Dr. Edwin Stang, Assistant Professor.

ECONOMICS
Thomas Stark, Assistant Professor.
Dr. Balder von Hohenbalken, Associate Professor.

EDUCATIONAL ADMINISTRATION
Dr. Chester S. Bumberger, Associate Professor.

EDUCATIONAL FOUNDATIONS
David R. P. Pugh, Associate Professor.

EDUCATIONAL PSYCHOLOGY
E. Larry Eberlain, Assistant Professor.
Paul W. Koziey, Assistant Professor.
Dr. Thomas Owens Maguire, Assistant Professor.
Dr. Ernest G. Stickel, Associate Professor.
Miss Lillian Agnes Whyte, Assistant Professor (September 1, 1967).

ELECTRICAL ENGINEERING
Dr. Ronald P. W. Lawson, Assistant Professor.
Dr. Emmanuel Sang, Assistant Professor.
Dr. Fred Eric Vermoulen, Assistant Professor.

ELEMENTARY EDUCATION
James T. McBurney, Assistant Professor.
Ronald M. McGregor, Assistant Professor.
Daiyo Sawada, Assistant Professor, Elementary Education and Educational Research (joint appointment).

ENGLISH
Miss Joan D. W. Crowther, Assistant Professor.
Raymond James Shepherd Grant, Assistant Professor.
Mrs. Lenore Degiusti Noujaim, Assistant Professor.
Mrs. Shirley Rose, Assistant Professor.
Richard David Weaver, Assistant Professor.
Rudy H. Wiebe, Assistant Professor.
Robert R. Wilson, Assistant Professor.

EXTENSION
John Merril McDonald, Assistant Professor.
Hayden W. Roberts, Associate Professor.
Donald Alan Ward, Associate Professor.

GEOGRAPHY
H. L. P. Stibbe, University Map Curator.

GERMANIC LANGUAGES
Dr. Eugene Egert, Assistant Professor.
Miss Mary L. Marckworth, Assistant Professor.
John Whiton, Assistant Professor.

HISTORY
Miss Hazel J. Jones, Assistant Professor.
Dr. Clarence Stuart Mackinnon, Assistant Professor.
William R. Sampson, Assistant Professor.

LAW
Burke McGraw Barker, Assistant Professor.
Tung-pi Chen, Assistant Professor.

LIBRARY
Miss Linda Roberta Clendenning, Professional Librarian.
Charles David Emery, Order Librarian.
Miss Marianne Klauss, Professional Librarian.
Mrs. Vijay Parkash, Professional Librarian.
Miss Mary Pert, General Professional Librarian, Medical Library.
Christopher David Sharplin, Professional Librarian.
Dr. Jacob Shumelda, Bibliographer.
Miss Elizabeth B. Van Heyningen, General Librarian.
Miss Jean I-Jin Wu, General Librarian.

MATHEMATICS
Dr. Zeev Ditzian, Associate Professor.
Dr. Robert Hamor LaGrange Jr., Postdoctoral Fellow (September 15, 1967 to May 14, 1968).

MECHANICAL ENGINEERING
Dr. John Robert Colbourne, Assistant Professor.

MEDICINE
Dr. Patrick Shau Pan Chan, Teaching Fellow (January 1, 1968 to June 30, 1968).
Dr. Mamoru Watanabe, Associate Professor, Medicine and Biochemistry (July 1, 1967).

NURSING
Miss Mavis Kathleen Chittick, Assistant Professor.

OBSTETRICS AND GYNAECOLOGY
Dr. Richard Allan Day, Lecturer.

PATHOLOGY
Dr. Bruce Walter Mielke, Associate Professor.

PAEDIATRICS
Dr. Peter F. Wilcock, Assistant Professor.

PHARMACY
Edward John Triggs, Assistant Professor.

PHILOSOPHY
David Coder, Assistant Professor.
Dr. Peter A. Schoule, Assistant Professor.

PHYSICAL EDUCATION
Albert William Taylor, Assistant Professor.

PHYSICS
Anton Z. Capri, Postdoctoral Fellow, Theoretical Physics Institute (September 1, 1967).

Dr. Fritz Ehlotzky, Postdoctoral Fellow, Theoretical Physics Institute (November 1, 1967).

Mrs. Radha Gourishankar, Postdoctoral Fellow (half-time), Theoretical Physics Institute (September 1, 1967).
Dr. Prakash C. Sood, Visiting Professor (September 1, 1967).

PHYSIOLOGY
Dr. John Grayson, Honorary Professor (September 1, 1967).

PSYCHOLOGY
David Keltie Allan, Research Associate (March 15, 1967 to August 31, 1967).
Robert Manfred Arvidson, Assistant Professor, joint appointment with Educational Administration.

PHYSIOLOGY
Dr. Clive V. Greenway, Assistant Professor.

POLITICAL SCIENCE
J. Paul Johnston, Assistant Professor.
Dr. John P. Meekison, Assistant Professor.

PSYCHIATRY
Dr. Margaret Marie Horne, Clinical Instructor (honorary) (July 1, 1967 to June 30, 1968).
Dr. Norman Crighton Horne, Clinical Instructor (honorary) (July 1, 1967 to June 30, 1968).

SECONDARY EDUCATION
Dr. David Franklin Kellum, Associate Professor.
Thomas E. Kieren, Assistant Professor.
Morley Riske, Assistant Professor.

SOCIOLOGY
Miss Sandra Jean Ball, Assistant Professor.
Dr. Mehmet A. Beqiraj, Assistant Professor.
Robert H. Hughes, Assistant Professor, joint appointment with Educational Foundations.
Ahmad Sami Abdel Mohsen, Assistant Professor.
Dr. Patricia Richmond, Assistant Professor.
Dr. Donald Whiteside, Assistant Professor.

VOCATIONAL AND INDUSTRIAL EDUCATION
Milton William Petruk, Assistant Professor.

ZOOLOGY
Dr. Fred Charles Zwickel, Assistant Professor.

Re-appointments

ANAESTHESIA
Dr. Frank Cecil Haley, Assistant Clinical Professor (July 1, 1967 to June 30, 1970).

ANATOMY
Dr. Ralph Faust Shaner, Sessional Lecturer (Professor Emeritus) (June 1, 1967 to May 31, 1968).

ART

Laverne D. Cantine, Assistant Professor (July 1, 1967 to June 30, 1969).
Dr. Helon Jeannette Dow, Associate Professor (July 1, 1967 to June 30, 1969).

CHEMISTRY

Dr. Alan Mitchell Hogg, Research Associate.

CLINICAL PATHOLOGY

Dr. John C. Godel, Teaching Fellow.

LIBRARY

George Grilca, Professional Librarian (May 15, 1967 to June 30, 1968).

PHYSIOTHERAPY

Miss M. J. Gordon, Assistant Professor (September 1, 1967).

VOCATIONAL AND INDUSTRIAL EDUCATION

L. J. Shields, Assistant Professor.

Resignations

ANATOMY

Dr. E. G. Bertram, Associate Professor (August 31, 1967).

ATLAS OF ALBERTA

L. T. Guelke, Secretary of Project.

BOTANY

Dr. Bryan Young, Assistant Professor (August 31, 1967).

BUSINESS ADMINISTRATION AND COMMERCE

D. A. Harris, Assistant Professor (August 31, 1967).

J. R. Paxton, Assistant Professor.

L. S. Rosen, Associate Professor.

BUSINESS ANALYSIS

Denis Goodale, Acting Head of Division only, will continue as Associate Professor of Accounting.

BUSINESS POLICIES

Charles A. Lee, Acting Head of Division only, will continue as Associate Professor of Commerce.

CAMPUS DEVELOPMENT

J. R. B. Jones, Director of Campus Development.

CIVIL ENGINEERING

Dr. Elmer Whitmore Brooker, Associate Professor (June 30, 1968).

DENTISTRY

Dr. D. E. Marquis, Assistant Professor (August 15, 1967).

Dr. C. W. B. McPhail, Associate Professor and Assistant Dean.

EDUCATIONAL FOUNDATIONS

Dr. G. R. Eastwood, Associate Professor (August 31, 1967).

ENGLISH

Dr. Charles Aston Berst, Assistant Professor (August 31, 1967).

Dr. Elias Wolf Mandel, Professor (August 31, 1967).

Dr. G. J. Zytaruk, Assistant Professor (August 31, 1967).

EXTENSION

D. L. G. Yule, Associate Professor (August 31, 1967).

GEOGRAPHY

Kurt Viking Abrahamsson, Assistant Professor (August 31, 1967).

HISTORY

Dr. Joseph George Rayback, Professor (August 31, 1967).

LIBRARY

Miss Glenda MacInnis, Librarian.

R. G. Rowswell, Professional Librarian.

MATHEMATICS

Dr. David Boyd, Assistant Professor.

Dr. Fletcher Gross, Assistant Professor (August 31, 1967).

Dr. M. V. Subbarao, Professor (August 31, 1967).

MECHANICAL ENGINEERING

D. Panar, Associate Professor.

D. W. Pashniak, Assistant Professor.

OBSTETRICS AND GYNAECOLOGY

Dr. J. W. Goodwin, Associate Professor.

PHARMACOLOGY

Dr. Don Putnam Macleod, Assistant Professor.

PHYSICAL EDUCATION

Gino Fracas, Assistant Professor (August 31, 1967).

PHYSIOLOGY

Dr. Paul F. Mercer, Assistant Professor (August 31, 1967).

Dr. James W. Pearce, Professor (August 31, 1967).

PHYSIOTHERAPY

Miss Ruth Oliver Bradshaw, Assistant Professor and Head of Division.

POLITICAL SCIENCE

Dr. William Foster Dawson, Associate Professor (August 31, 1967).

PSYCHOLOGY

Dr. Augustin Albert Chermes, Consultant Instructor.

Dr. W. A. S. Smith, Professor, and Executive Secretary of Academic Planning Committee (July 31, 1967).

SOCIOLOGY

Dr. Warren E. Kalbach, Professor and Acting Head (August 31, 1967).

STUDENT COUNSELLING

D. L. Rennie, Counsellor (August 15, 1967).

Leaves

Sabbatical leaves and other leaves have been granted to the following.

ANTHROPOLOGY

Professor C. S. Brant, Head, sabbatical leave (September 1, 1967 to August 31, 1968).

ART

Norman Yates, Associate Professor (July 1, 1967 to June 30, 1968).

BUSINESS ADMINISTRATION AND COMMERCE

Professor A. G. Perroni, extension of leave (September 1, 1967 to August 31, 1968).

ECONOMICS

Professor W. D. Gainer, Head (September 1, 1967 to August 31, 1968).

Dr. Zbigniew Konczacki, Associate Professor (September 1, 1967 to August 31, 1968).

C. C. Nunn, Assistant Professor (September 1, 1967 to August 31, 1968).

Dr. Max Stewart, Associate Professor (July 1, 1967 to June 30, 1968).

ELECTRICAL ENGINEERING

K. A. Stromsmoe, Assistant Professor, extension of leave (September 1, 1967 to July 1, 1968).

ELEMENTARY EDUCATION

Miss Helen Diemert, Associate Professor (July 1, 1967 to August 31, 1968).

EXTENSION

Joseph Edward Mulloy, Associate Professor (October 1, 1967 to June 30, 1969).

GERMANIC LANGUAGES

Dr. Gary D. Prideaux, Assistant Professor (September 15, 1967 to June 30, 1968).

LAW

Ivan Head, Professor, seconded to the Dominion Government (August 15, 1967 to August 14, 1968).

Alexander Smith, Professor, sabbatical leave (July 1, 1967 to June 30, 1968).

MATHEMATICS

Dr. Werner Israel, Associate Professor (July 1, 1967 to June 30, 1968).

Dr. Krishen Mehra, Associate Professor (September 1, 1967 to August 31, 1968).

Dr. M. G. Murdeshwar, Assistant Professor (September 1, 1967 to August 31, 1968).

Dr. John McNamee, Professor, second leave of absence (September 1, 1967 to August 31, 1968).

PATHOLOGY

Dr. James Hill, Sessional Demonstrator (August 1, 1967 to July 1, 1968).

PHYSICAL EDUCATION

Miss Audrey Carson, Associate Professor (October 1, 1967 to December 31, 1967).

G. M. Elliott, Assistant Professor (September 1, 1967 to August 31, 1968).

POLITICAL SCIENCE

Frederick George Hulmes, Assistant Professor (July 1, 1967 to June 30, 1968).

PRESIDENT, OFFICE OF THE

Brian H. McDonald, Assistant to the President, seconded for further year to the Universities Commission (August 15, 1967 to June 30, 1968).

SLAVONIC LANGUAGES

Gunter Schaarschmidt, Assistant Professor (September 1, 1967 to August 31, 1968).